

DATA SHEET

EASYCONNECT HDMI4K-6

The EasyConnect HDMI4k-6 is a premium HDMI 2.0 cable designed for high-performance 4K video transmission. This 6 ft (2 m) cable supports 4K UHD resolution at 60Hz with HDR capability and features a maximum data rate of 18 Gbps.



FEATURES

- HDMI Version: 2.0
- Resolution Support: 4k/60Hz
- Cable Length: 6 ft (2 m.)
- Other features: CEC, EDID
- Signal Type: Passive
- Conductor Type: Tinned Copper

PRODUCT SPECIFICATIONS

GENERAL		PHYSICAL	
HDMI Version	2.0	Jacket Material	PVC
Connector Type	HDMI A (male-male)	Conductor Material	Tinned Copper
DATA		Wire Gauge	30 AWG
Max. Data Rate	18 Gbps	Shield Type	Triple Shielded (foil + double braid)
TMDs Clock	600 MHz	Contact Plating	Gold
VIDEO		ENVIRONMENTAL	
Max. Resolution	3840 x 2160 pixels (at 60Hz)	Operating Temp.	0 to 50 °C
Max Refresh Rate @ 4K	60 Hz (full bandwidth)	Storage Temp.	-20 to 70 °C
Color Depth	8 bit (per color)	Humidity	10 to 80% RH (non-condensing)
Chroma Sampling	4:4:4 (at 4K/30Hz)	FEATURES	
HDR Support	Yes (HDR10, HLG)	CEC Support	Yes (consumer electronics control)
HDCP Version	2.2 (backward compatible)	EDID Support	Yes (enhanced display ID)
AUDIO		SIGNAL	
ARC Support	Yes (audio return channel)	Active Equalization	
eARC Support	No	Error Correction	
Audio Formats	Up to 32 channels (PCM)	REGULATORY	
Dolby Support	Yes (including Atmos)	Compliance.	RoHS, REACH
DTS Support	Yes (including DTS:X)	Safety Rating	UL-CMX
MECHANICAL		Premium Certified	Yes
Cable length	6 ft. (2 m.)	COMPATIBILITY	
Cable Outer Diameter	6.1 mm	Operating Systems	
Min. Static Bend Radius	61 mm	Legacy Support	
Max. Tensile Strength	200 N	WARRANTY	
Max. Compression Load	500 N	Limited Warranty	3 Years
Max. Pull Strength	50 N		

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A: 9300 S.W. Gemini Drive Beaverton, OR 97008 USA

T: +1 503.641.7287

W: www.biamp.com

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ARCHITECTS & ENGINEERS SPECIFICATIONS

The USB cable shall be designed for use with Biamp® systems. The HDMI version shall be 2.0. The cable shall support 4k resolution at 60Hz. The cable length shall be 6 ft (2m). The HDMI cable shall be a passive cable. The HDMI cable shall be compliant with RoHS, and REACH directive. Warranty shall be three years. The passive HDMI cable shall be an EasyConnect HDMI4k-6.

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